

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/050118

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N33/487 C12M1/34

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N C12M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, INSPEC, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/10747 A (FLYION GMBH ; LEPPLE WIENHUES ALBRECHT (DE)) 7 February 2002 (2002-02-07) page 13, line 4 - line 23; figure 5	1,11
A	WO 00/34776 A (BYRNE NICHOLAS GERARD ; CENES LTD (GB); OWEN DAVID GERAINT (GB)) 15 June 2000 (2000-06-15) page 29, line 13 - page 30, line 5; figure 12	1,11
A	EP 1 067 378 A (KARUBE ISAO ; SAITOH TAKASHI (JP)) 10 January 2001 (2001-01-10) example 3	1,11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

30 June 2005

Date of mailing of the international search report

08/07/2005

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PICOLLET-D'HAHAN N ET AL: "Multi-patch : a chip-based ion-channel assay system for drug screening" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MEMS, NANO AND SMART SYSTEMS, 20 July 2003 (2003-07-20), pages 251-254, XP010650478 the whole document</p>	1,11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2005/050118

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0210747	A	07-02-2002	EP 1178315 A1	06-02-2002
			AU 8204801 A	13-02-2002
			CA 2417796 A1	07-02-2002
			CN 1466681 A	07-01-2004
			WO 0210747 A2	07-02-2002
			EP 1283985 A2	19-02-2003
			JP 2004518109 T	17-06-2004
			US 2003022268 A1	30-01-2003
WO 0034776	A	15-06-2000	AU 775985 B2	19-08-2004
			AU 1575400 A	26-06-2000
			CA 2352877 A1	15-06-2000
			EP 1141704 A1	10-10-2001
			WO 0034776 A1	15-06-2000
			HU 0104675 A2	29-04-2002
			JP 2002532684 T	02-10-2002
			MX PA01005582 A	02-07-2002
			NO 20012766 A	06-08-2001
			PL 348035 A1	06-05-2002
			ZA 200103985 A	22-11-2001
EP 1067378	A	10-01-2001	AU 3277299 A	27-09-1999
			EP 1067378 A1	10-01-2001
			US 6537800 B1	25-03-2003
			WO 9946588 A1	16-09-1999